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Substitute for form 1449A/PTO				Complete If Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				1009-388 Initial received	
(use as many sheets as necessary)				11/21/2001 Date later than filing date	
submitted 07/15/03				Watari MORIKAWA First Named Inventor	
				1642 Group Art Unit	
				A.M. Harris, Ph.D. Examiner Name	
Sheet	1	of	2	Attorney Docket Number	MORIKAWA4A

## **U.S. PATENT DOCUMENTS**

## **FOREIGN PATENT DOCUMENTS**

Examiner Signature amy faber Date Considered 7/10/2003 & 06/27/2005

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

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Substitute for form 1449A/PTO				Complete if Known	
		Application Number	31689,888 not yet received		
		Filing Date	11/21/2001 earliest date hereof		
		First Named Inventor	Wataru MORIKAWA PTO 80		
		Group Art Unit	1642 USPTO 11/21/01		
		Examiner Name	H.M. Harris, PH.D. USPTO 11/21/01		
Sheet	2	of	2	Attorney Docket Number	MORIKAWA4A

OTHER PRIOR ART- NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published			
Amh	AD	JENSEN, et al., Progress in Chemical Fibrinolysis and Thrombolysis, Raven Press, 1978, 3, 191-209			T <sup>2</sup>
Amh	AE	LERCH, et al., Localization of Individual Lysine-Binding Regions in Human Plasminogen and Investigations on Their Complex-Foaming Properties, Eur. J. Biochem., 1980, 107, 7-13			
Amh	AF	O'REILLY, et al., Angiostatin: A Novel Angiogenesis Inhibitor that Mediates the Suppression of Metastases by a Lewis Lung Carcinoma, Cell, 1994, 79, 319-328			
Amh	AG	JAIN, Delivery of Molecular Medicine to Solid Tumors, Science, 1996, 271, 1079-1080			
Amh	AH	DEUTSCH, et al., Plasminogen: Purification from Human Plasma by Affinity Chromatography, 1970, 170, 1095-1096			
Amh	AI	BROCKWAY, et al., Measurement of the Binding of Antifibrinolytic Amino Acids to Various Plasminogen, Archives of Biochemistry and Biophysics, 1972, 151, 194-199			
Amh	AJ	LJUNGBERG, et al., Potentiated Thrombolysis in a Chandler System Using rtPA and Lys-Plasminogen, Thrombosis Research, 1989, 53, 569-576			
Amh	AK	CASTELLINO, et al., Human Plasminogen, Method in Enzymology, 1981, 80, 365-378			
Amh	AL	MARKUS, et al., The Binding of Tranexamic Acid to Native (Glu) and Modified (Lys) Human Plasminogen and Its Effects on Conformation, The Journal of Biological Chemistry, 1979, 254(4), 1211-1216			
Amh	AM	BERTRAM, et al., Establishment of a Cloned Line of Lewis Lung Carcinoma Cells Adapted to cell Culture, Cancer Letters, 1980, 11, 63-73			
Amh	AN	GISSLER, et al., Enhanced Associated of Plasminogen/Plasmin with Lesional Epidermis of Bullous Pemphigoid, British Journal of Dermatology, 1992, 127, 272-277			
Amh	AO	HOLVOET, et al., A Monoclonal Antibody Directed Against the High-Affinity Lysine-binding Site (LBS) of Human Plasminogen, Eur. J. Biochem., 1986, 157, 65-69			
Amh	AP	LIJNEN, et al., Characterization of the High-Affinity Interaction Between Human Plasminogen and Pro-urokinase, Eur. J. Biochem., 1985, 150, 141-144			
	AQ	LIJNEN, et al., Characterization of the Interaction between Plasminogen and Staphylokinase, 1994, 143-149			
✓	AR	LIJNEN, et al., Isolation and Characterization of a Human Plasma Protein with Affinity for the Lysine Binding Sites in Plasminogen, The Journal of Biological Chemistry, 1980, 255(21), 10214-10222			

Examiner Signature	Amharris	Date Considered	7/14/2003 & 06/27/2005
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